

14230 U.S. PTO  
112003

LAW OFFICE OF DALE F. REGELMAN, P.C.  
4231 S. Fremont Avenue, Tucson, AZ 85714 U.S.A.  
TEL 520-741-7636 FAX 520-746-9114

Docket No.: TUC920030140US1  
Date: November 20, 2003

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VIRGINIA 22313-1450

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor: CORONADO, et al.  
For: Apparatus And Method To Control Access To Logical Volumes Using One Or More  
Copy Services

Enclosed are the following:

- ☒ Specification 35 pages; Claims 17 pages; Abstract 1 page
- ☒ Declaration and Power of Attorney
- ☒ Sheet(s) of drawings 6 pages
- ☒ An assignment of the invention to: International Business Machines Corporation
- ☐ A certified copy of \_\_\_\_\_ application No. \_\_\_\_\_, filed \_\_\_\_\_
- ☐ Prior Art Disclosure Statement
- ☐ Preliminary Amendment

☐ Applicant claims small entity status. See 37 CFR 1.27.

Priority is hereby claimed under 35 USC 119 by way of \_\_\_\_\_ patent application  
No. \_\_\_\_\_ filed \_\_\_\_\_.

Benefit is hereby claimed under Title 35, United States Code 119(e) of United States provisional  
application No. \_\_\_\_\_ filed \_\_\_\_\_.

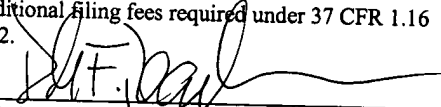
The filing fee has been calculated as shown below:

		SMALL ENTITY	LARGE ENTITY
BASIC FEE:		\$385.00	\$770.00
TOTAL CLAIMS:	30 - 20 =	x 9 =	10 x 18 = 180.00
INDEPENDENT CLAIMS:	3 - 3 =	x 43 =	x 86 =
MULT. DEPEND. CLAIMS:		+ 145 =	+ 290 =
TOTAL:		\$	\$950.00

☒ Check in the amount of \$950.00 to cover filing fees is enclosed.

☒ Check in the amount of \$40.00 to cover the Assignment recordal fee is enclosed.

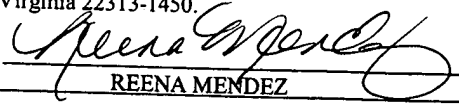
The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16  
or credit any overpayment to Deposit Account No. 502262.

  
Dale F. Regelman  
Attorney of Record  
Reg. No. 45,625

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No. EV 280503472 US Date of Deposit: November 20, 2003

I hereby certify that this paper and the papers listed thereon are being deposited with the United  
States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date  
indicated above, and is addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents,  
P.O. Box 1450, Alexandria, Virginia 22313-1450.

Signature of person mailing: 

Name of person mailing: REENA MENDEZ

22241 U.S. PTO  
10/719487

22241 U.S. PTO  
10/719487

112003